

Adding a Job to the Active Network

This subsection covers the following topics:

- Adding a Job
- Field Descriptions
- Special PF Keys
- Example
- Achieving a Sequential Flow

Adding a Job

 To add a job to the active data base for the current run of an active job network

1. Press PF2 (Add) from the Active Jobs screen.

A window opens in which you can define the new active job:

```

15.10.01          *** Entire Operations 4.1.1 ***          13:06:01
Owner SN          Active Jobs          Network DEMO-NET
Selection A_____ Run from 167__ to 167__
- +-----+-----+-----+-----+-----+-----+-----+
! NOP1129 - Job Definition for .TEMP. added                      !
!           Active Job Definition                                !
!                                                                 !
! Job Name      ==> .TEMP.____ Activated      15.10.01 13:06 !
! Run           ==> 167          Modified GHH   15.10.01 13:06 ! cee
! Description   ==> _____                      ! nd
! Job Type      ==> _____ Symbol Table ==> _____ ! ot
! Execution Node ==> 148 MVS/XA   BS2000 Sub Userid ==> _____ ! cee
! Special Type  ==> _           Escape Act ==> _ Sub ==> _ !
! Restartable   ==> _                                           !
!                                                                 !
! JCL Location  ==> _____                      !
! JCL Node      ==> 148 MVS/XA   BS2000 Def Userid ==> _____ !
! Dsname/Natlib ==> _____                      ! ***
! Member        ==> _____                      ! rce
! Volser        ==> _____ (if not catlgd) Password ==> _____ !
! Enter-PF1---PF2---PF3---PF4---PF5-----PF7-----PF9-----PF12-- !
E !      Help Add  End  Edit  Save      Symb  Spec      Menu  ! ---
+-----+-----+-----+-----+-----+-----+-----+ a

```

2. Enter a new job definition for the current network run.

Field Descriptions

The input fields in this window have the same meaning as for the Master Job Definition screen in the Network and Job Maintenance facility (see the section Job Maintenance, subsection Field Descriptions: Master Job Definition).

The Active Job Definition window, however, contains the following additional fields which are protected:

Field	Description
Activated	The activation date and time of the network.
Modified	User ID and time stamp of the last modification.
Run	Run number of the current job run.

Special PF Keys

Key	Name	Function
PF2	Add	Add an active job to the active network. No master job definition is created. JCL is automatically loaded after the job has been added.
		Note: A job is not automatically activated after being added to an active network. The job is first put into HOLD status and additional definitions can be added, for example active time frames or similar. To activate the job, you must enter the line command U on the Active Jobs screen.
PF4	Edit	Edit JCL or a Natural program, according to job type.
PF7	Symb	Display the active symbol table specified in the Symbol Table field. You can define or modify it.
PF9	Spec	Define special parameters for operating-system-dependent job definitions.

3. Press PF5 (Save) to add the active job.
4. Press PF3 (End) to close the Active Job Definition window.

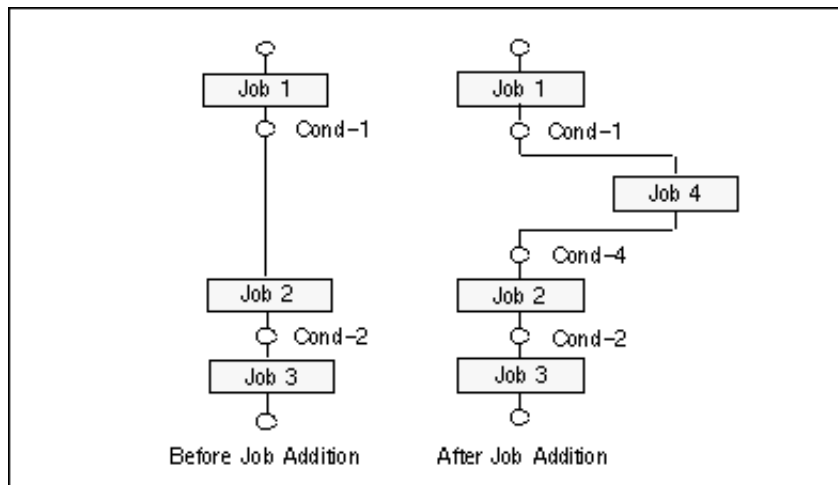
The new active job(s) appear on the Active Jobs screen.

Adding a job to an active job network involves temporarily changing the network structure and job flow. This is achieved with the minimum of effort, as the following example shows.

Example

You may wish to add a job to a network for one specific run.

This example illustrates the addition of a job to a network consisting of 3 sequential jobs. The new job (Job 4) is to be inserted between Job 1 and Job 2:



Achieving a Sequential Flow

► To achieve a sequential job flow, proceed as follows:

1. Add the new active job using the Active Job Definition window;
2. Define **Cond-1** as input condition for Job 4;
3. Define **Cond-4** as output condition in end-of-job handling for Job 4;
4. Change the input condition defined for Job 2 (**Cond-1**) to **Cond-4**.

Job 4 is executed for the current run of the job network only.

If you wish this change to be permanent, use this procedure on the master data base.